

Attorney's Docket Number ET00-001CIP

PATENTS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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JAN 27 2005

In re: the Application of: Conklin et al

Examiner: Susanna Meinecke

Filed: 10/30/00

Art Unit: 3623

Serial No.: 09/702,062

For: System and Method for an Automated System of Record

Docket No: ET00-001CIP

OFFICE OF PETITIONS

Commissioner for Patents

P.O. Box 1450 Alexandria VA 22313-1450

Attn: Office Of Petitions

URGENT

SUBMISSION OF INFORMATION

Sir:

Pursuant to 37 C.F.R. §1.56 and MPEP § 2001, the attention of the Patent & Trademark Office is hereby directed to the references and information listed on the attached 13 sheets of the Form PTO-1449. A copy of each listed non-patent, non-duplicate reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of the Request for Continued Examination for the above application enclosed herewith and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

Applicants have listed publication dates based on the information provided to them. However, the listed publication dates should not be construed as an admission that the information was actually published on the indicated date. Certain references also have publication dates after the filing date of the parent applications for this application. Applicants reserve the right to confirm the patentability of any of the claims of the above identified application over any of the information provided herewith and/or to prove that this information may not be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered. This "Submission of Information" should not be construed as a representation that a search has been made, that information cited in the submission is considered to be and/or is material to patentability, or that information more material to the examination of the above application does not exist. The Examiner is specifically requested not to rely solely on the material submitted herewith.

Pursuant to 37 C.F.R. §1.56 and MPEP § 2001, applicants hereby expressly inform the Patent Office of a concurrent proceeding in the United States District Court for the Eastern District of Texas, Marshall Division, Sky Technologies LLC v. IBM Corporation and I2, Incorporated, Eastern District of Texas, Marshall Division, Civil Action No. 2:03CV454-DF.

A petition to withdraw the above application from issue and a Request for Continued Examination have been filed herewith. Authorization to charge the fees for a large entity for this submission and for the RCE to applicants' attorney's deposit account is included herewith.

Respectfully submitted,

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Date: January 26, 2005

Form 1449

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Section 2. Form PTO-1449 (Modified)

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| FORM PTO-1449 | U.S. DEPARTMENT OF COMMERCE | Attorney Docket No. ET00-001CIP | Serial No. 09/702,062 |
| (Modified) PATENT AND TRADEMARK OFFICE | | RECEIVED | |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT | | Applicant Conklin et al | JAN 27 2005 |
| (Use several sheets if necessary) | | Filing Date 10/30/00 | Group 3623 |
| (37 CFR 1.98(b)) | | OFFICE OF PETITIONS | |

See 12 pages of listed references. Where references are duplicates, a line has been drawn through the duplicate. Where a reference has been previously considered by the Patent Office in connection with the above identified application, a notation of "AC" for "already considered" has been made. Copies of US Patents are not included. Copies of all other references are included herewith, with the exception that applicants have attempted to eliminate duplicates.

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| DATE | DESCRIPTION |
|------------|---|
| 00/00/1997 | ARTICLE ENTITLED "AUCTIONS AND BIDDING ON THE INTERNET: AN ASSESSMENT" BY E. TURBAN |
| 05/00/1998 | ARTICLE ENTITLED "THE MICHIGAN INTERNET AUCTIONBOT: A CONFIGURABLE AUCTION SERVER FOR HUMAN AND SOFTWARE AGENTS" BY P. WURMAN ET AL. |
| 00/00/1995 | ARTICLE ENTITLED "THE DESIGN AND IMPLEMENTATION OF A SECURE AUCTION SERVICE" BY M. FRANKLIN AND M. REITER |
| 00/00/0000 | PRESENTATION RE PRICE DYNAMICS OF VERTICALLY-DIFFERENTIATED INFORMATION AND COMPUTATION MARKETS BY J. SAIRAMESH AND J. KEPHART |
| 00/00/0000 | ARTICLE ENTITLED "AN EFFICIENT ANYTIME ALGORITHM FOR MULTIPLE-COMPONENT BID SELECTION IN AUTOMATED CONTRACTING" BY E. STEINMETZ ET AL. |
| 00/00/0000 | ARTICLE ENTITLED "NEGOTIATION AND THE INTERNET: USERS' EXPECTATIONS AND ACCEPTANCE" BY G. KERSTEN AND S. NORONHA |
| 10/00/1995 | ISBM REPORT ENTITLED "USING COMPUTERS TO REALIZE JOINT GAINS IN NEGOTIATIONS: TOWARD AN ELECTRONIC BARGAINING TABLE" BY A. RANGSWAMY AND G. SHELL |
| 08/00/1997 | ARTICLE ENTITLED "USING COMPUTERS TO REALIZE JOINT GAINS IN NEGOTIATIONS: TOWARD AN ELECTRONIC BARGAINING TABLE" BY A. RANGSWAMY AND G. SHELL |
| 09/03/1998 | ARTICLE ENTITLED "INTERNET AUCTIONS" BY M. KUMAR AND S. FELDMAN |
| 00/00/0000 | ARTICLE ENTITLED "AGENT-MEDIATED ELECTRONIC COMMERCE: A SURVEY" BY R. GUTTMAN ET AL. |
| 03/00/1995 | ARTICLE ENTITLED "A SURVEY OF THE USE OF COMPUTER SUPPORT FOR NEGOTIATION" BY DR. ABBAS FOROUGHI |
| 00/00/0000 | ARTICLE ENTITLED "ISSUES IN AUTOMATED NEGOTIATION AND ELECTRONIC COMMERCE: EXTENDING THE CONTRACT NET FRAMEWORK" BY T. SANDHOLM AND V. LESSER |
| 04/18/1998 | IIASA INTERIM REPORT ENTITLED "WORLD WIDE WEB TECHNOLOGY IN SUPPORT OF NEGOTIATION AND COMMUNICATION" BY J. TEICH ET AL. |
| 03/15/1998 | IIASA INTERIM REPORT ENTITLED "MODELLING BUSINESS NEGOTIATIONS FOR ELECTRONIC COMMERCE" BY G. KERSTEN AND S. SZPAKOWICZ |
| 08/00/1997 | IIASA INTERIM REPORT ENTITLED "NEGOTIATION VIA THE WORLD WIDE WEB: A CROSS-CULTURAL STUDY OF DECISION MAKING" BY G. KERSTEN AND S. NORONHA |
| 08/00/1997 | IIASA INTERIM REPORT ENTITLED "SUPPORTING INTERNATIONAL NEGOTIATION WITH A WWW-BASED SYSTEM" BY G. KERSTEN AND S. NORONHA |
| 05/00/1997 | INTERNEG RESEARCH PAPER ENTITLED "SUPPORTING INTERNATIONAL NEGOTIATION WITH A WWW-BASED SYSTEM" BY G. KERSTEN AND S. NORONHA |
| 00/00/1998 | ARTICLE ENTITLED "A WEB-BASED NEGOTIATION SUPPORT SYSTEM" BY Y. YUAN ET AL. |
| 00/00/0000 | IBM PAPER ENTITLED "BUSINESS NEGOTIATIONS ON THE INTERNET" BY M. KUMAR AND S. FELDMAN |
| 10/00/1989 | IEEE PAPER ENTITLED "NEGOPLAN: AN EXPERT SYSTEM SHELL FOR NEGOTIATION SUPPORT" BY S. MATWIN ET AL. |
| 00/00/0000 | PAPER ENTITLED "AGENT-MEDIATED INTEGRATIVE NEGOTIATION FOR RETAIL ELECTRONIC COMMERCE" BY R. GUTTMAN AND P. MAES |
| 00/00/0000 | PAPER ENTITLED "SICS MARKETSPACE - AN AGENT-BASED MARKET INFRASTRUCTURE" BY J. ERIKSSON ET AL. |
| 07/18/1996 | POSITION PAPER ENTITLED "INFORMATION AND INTERACTION IN MARKETSPACE AND THEIR IMPLEMENTATION IN PROLOG" BY J. ERIKSSON ET AL. |
| 06/17/2001 | DRAFT PAPER ENTITLED "ELECTRONIC NEGOTIATIONS" BY S. STRECKER |
| 01/19/1999 | PAPER ENTITLED "WWW-BASED NEGOTIATION SUPPORT: DESIGN, IMPLEMENTATION, AND USE" BY G. KERSTEN AND S. NORONHA |
| 00/00/0000 | PAPER ENTITLED "AN ENGLISH AUCTION PROTOCOL FOR MULTI-ATTRIBUTE ITEMS" BY E. DAVID ET AL. |

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| DATE | DESCRIPTION |
|------------|--|
| 07/00/1999 | PAPER ENTITLED "CONDUCTING DYADIC MULTIPLE ISSUE NEGOTIATION EXPERIMENTS: METHODOLOGICAL RECOMMENDATIONS" BY J. TEICH ET AL. |
| 00/00/0000 | PAPER ENTITLED "BUILDING ELECTRONIC MARKETPLACES WITH THE ZEUS AGENT TOOLKIT" BY J. COLLIS AND L. LEE |
| 03/11/1997 | PAPER ENTITLED "TEMPORAL STRATEGIES IN A MULTI-AGENT CONTRACTING PROTOCOL" BY J. COLLINS ET AL. |
| 00/00/2000 | PAPER ENTITLED "AUTOMATED NEGOTIATION FROM DECLARATIVE CONTRACT DESCRIPTIONS" BY D. REEVES ET AL. |
| 05/26/2000 | PAPER ENTITLED "ARE ALL E-COMMERCE NEGOTIATIONS AUCTIONS?" BY G. KERSTEN ET AL. |
| 04/18/1997 | PAPER ENTITLED "A MARKET ARCHITECTURE FOR MULTI-AGENT CONTRACTING" BY J. COLLINS ET AL. |
| 03/07/2000 | US PATENT NO. 6,035,288 ENTITLED "INTERACTIVE COMPUTER-IMPLEMENTED SYSTEM AND METHOD FOR NEGOTIATED SALE OF GOODS AND/OR SERVICES" BY R. SOLOMON |
| 09/02/1997 | US PATENT NO. 5,664,115 ENTITLED "INTERACTIVE COMPUTER SYSTEM TO MATCH BUYERS AND SELLERS OF REAL ESTATE, BUSINESSES AND OTHER PROPERTY USING THE INTERNET" BY R. FRASER |
| 09/01/1998 | INSS NEGOTIATION PROTOCOLS |
| 12/21/2001 | PAPER ENTITLED "NEGOTIATION SUPPORT SYSTEMS AND SOFTWARE AGENTS IN E-BUSINESS NEGOTIATIONS" BY G. KERSTEN ET AL. |
| 00/00/1998 | PAPER ENTITLED "NETBAZAAR: NETWORKED ELECTRONIC MARKETS FOR TRADING COMPUTATION AND INFORMATION SERVICES" BY J. SAIRAMESH AND C. CODELLA |
| 02/06/1997 | INTERNATIONAL PUBLICATION NO. WO 97/04410 ENTITLED "ON-LINE CONTRACT NEGOTIATING APPARATUS AND METHOD" BY M. SLOO |
| 10/08/1998 | PAPER ENTITLED "NEGOTIATION SUPPORT SYSTEMS AND NEGOTIATING AGENTS" BY G. KERSTEN |
| 12/00/1998 | IIASA INTERIM REPORT ENTITLED "MULTIPLE ISSUE AUCTION AND MARKET ALGORITHMS FOR THE WORLD WIDE WEB" BY J. TEICH ET AL. |
| 00/00/0000 | PAPER ENTITLED "NEGOTIATION PROCESSES, EVOLUTIONARY SYSTEMS DESIGN AND NEGOTIATOR" BY T. BUI AND M. SHAKUN |
| 00/00/2000 | DISSERTATION ENTITLED "MARKET STRUCTURE AND MULTIDIMENSIONAL AUCTION DESIGN FOR COMPUTATIONAL ECONOMIES" BY P. WURMAN (NO DOCUMENT ATTACHED) |
| 01/30/2001 | STEPHENS INC. REPORT ENTITLED "STRATEGIC SOURCING: APPLICATIONS TO TURN DIRECT MATERIALS PROCUREMENT INTO A COMPETITIVE ADVANTAGE" |
| 04/00/2000 | MORGAN STANLEY DEAN WITTER REPORT ENTITLED "COLLABORATIVE COMMERCE" |
| 04/13/1998 | ARTICLE ENTITLED "HTML TOOLS: VISUAL WEB AUTHORING" |
| 00/00/1990 | PAPER ENTITLED "RULE-BASED FORMALISM AND PREFERENCE REPRESENTATION: AN EXTENSION OF NEGOPLAN" BY G. KERSTEN AND S. SZPAKOWICZ |
| 00/00/1990 | PAPER ENTITLED "MODELLING OF DECISION MAKING FOR DISCRETE PROCESSES IN DYNAMIC ENVIRONMENTS" BY G. KERSTEN ET AL. |
| 00/00/1998 | PAPER ENTITLED "A PROCEDURE FOR NEGOTIATING EFFICIENT AND NON-EFFICIENT COMPROMISES" BY G. KERSTEN |
| 00/00/1999 | PAPER ENTITLED "NEGOTIATION IN ELECTRONIC COMMERCE: INTEGRATING NEGOTIATION SUPPORT AND SOFTWARE AGENT TECHNOLOGIES" BY G. LO AND G. KERSTEN |
| 00/00/0000 | PAPER ENTITLED "PERSPECTIVES ON REPRESENTATION AND ANALYSIS OF NEGOTIATION: TOWARDS COGNITIVE SUPPORT SYSTEMS" BY G. KERSTEN AND D. CRAY |
| 00/00/0000 | PAPER ENTITLED "B2B ELECTRONIC COMMERCE: WHERE DO AGENTS FIT IN?" BY M. BLAKE |
| 01/08/1999 | LICENTIAE'S THESIS ENTITLED "INTERACTIVE METHODS FOR GROUP DECISION AND NEGOTIATION SUPPORT" BY EERO KETTUNEN |
| 00/00/0000 | PAPER ENTITLED "INFORMATION AND INTERACTION IN MARKETSPACE - TOWARDS AN OPEN AGENT-BASED MARKET INFRASTRUCTURE" BY J. ERIKSSON |

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| DATE | DESCRIPTION |
|------------|--|
| 09/00/1997 | WORKING PAPER ENTITLED "IMPACT OF THE INTERNET ON PURCHASING PRACTICES PRELIMINARY RESULTS FROM A FIELD STUDY" BY A. SEGEV ET AL. |
| 08/00/1996 | CITM WORKING PAPER ENTITLED "ELECTRONIC CATALOGS AND NEGOTIATIONS" BY C. BEAM AND A. SEGEV |
| 12/00/1996 | CITM WORKING PAPER ENTITLED "ELECTRONIC NEGOTIATION THROUGH INTERNET-BASED AUCTIONS" BY C. BEAM ET AL. |
| 00/00/1997 | PAPER ENTITLED "AN EMPIRICAL STUDY OF THE EFFICACY OF A COMPUTERIZED NEGOTIATION SUPPORT SYSTEM" BY M. DELANEY ET AL. |
| 06/24/1994 | PAPER ENTITLED "INTERACTIVE DECISION SUPPORT FOR REQUIREMENTS NEGOTIATION" BY W. ROBINSON |
| 00/00/1999 | PAPER ENTITLED "AGENT-MEDIATED OFF-EXCHANGE TRADING" BY C. WEINHARDT AND P. GOMBER |
| 06/26/2001 | PAPER ENTITLED "AUTOMATED NEGOTIATION ON AGENT-BASED E-MARKETPLACES: AN OVERVIEW" BY S. KLAUE ET AL. |
| 00/00/1994 | PAPER ENTITLED "DECISION MAKING AND DECISION AIDING: DEFINING THE PROCESS, ITS REPRESENTATIONS, AND SUPPORT" BY G. KERSTEN AND S. SZPAKOWICZ |
| 09/26/2001 | WHITE PAPER ENTITLED "OPTIMIZING THE COLLABORATIVE NEGOTIATION EXPERIENCE" |
| 01/26/1999 | PAPER ENTITLED "PROTOCOLS FOR AUTOMATED NEGOTIATIONS WITH BUYER ANONYMITY AND SELLER REPUTATIONS" BY L. CRANOR AND P. RESNICK |
| 11/06/1995 | PAPER ENTITLED "AN EMPIRICAL STUDY OF AN INTERACTIVE, SESSION-ORIENTED COMPUTERIZED NEGOTIATION SUPPORT SYSTEM" BY A. FOROUGHI ET AL. |
| 08/00/1992 | PAPER ENTITLED "THE PROCESS OF ASSISTED NEGOTIATIONS: A NETWORK ANALYSIS" BY K. VALLEY ET AL. |
| 00/00/1994 | PAPER ENTITLED "EVALUATING NEGOTIATION SUPPORT SYSTEMS: A CONCEPTUALIZATION" BY T. BUI |
| 00/00/1995 | PAPER ENTITLED "INTERACTIVE DECISION AIDING FOR GROUP DECISION SUPPORT" BY A. SALO |
| 00/00/0000 | PAPER ENTITLED "NEGOTIATION ON THE WEB: THE NEXT STEP IN E-COMMERCE" BY Y. YUAN ET AL. |
| 04/11/2002 | ISM PROGRAM HANDBOOK ENTITLED "DOING BUSINESS ELECTRONICALLY: SELECTING THE BEST OPTIONS" |
| 00/00/1998 | THESIS ENTITLED "A MULTI-AGENT EXTENSION OF NEGOPLAN AND ITS APPLICATION TO A BUSINESS STRATEGY GAME" BY E. ERKOL |
| 12/20/1997 | PAPER ENTITLED "OFFER: AN OBJECT FRAMEWORK FOR ELECTRONIC REQUISITIONING" BY M. BICHLER ET AL. |
| 00/00/0000 | PAPER ENTITLED "AUTOMATED NEGOTIATIONS: A SURVEY OF THE STATE OF THE ART" BY C. BEAM AND A. SEGEV |
| 06/00/1989 | PAPER ENTITLED "NEGOTIATION SUPPORT SYSTEMS: AN OVERVIEW OF DESIGN ISSUES AND EXISTING SOFTWARE" BY M. JELASSI AND A. FOROUGHI |
| 02/00/1992 | PAPER ENTITLED "COMPUTER ASSISTED NEGOTIATION OF MULTIOBJECTIVE WATER RESOURCES CONFLICTS" BY E. THIESSEN AND D. LOUCKS |
| 04/26/1995 | PAPER ENTITLED "ANALYSIS OF NEGOTIATION SUPPORT SYSTEM RESEARCH" BY C. HOLSAPPLE ET AL. |
| 00/00/1993 | PAPER ENTITLED "DESIGNING MULTIPLE CRITERIA NEGOTIATION SUPPORT SYSTEMS: FRAMEWORKS, ISSUES AND IMPLEMENTATION" BY T. BUI |
| 08/11/1998 | US PATENT NO. 5,794,006 ENTITLED "SYSTEM AND METHOD FOR EDITING CONTENT IN AN ON-LINE NETWORK" BY D. SANDERMAN |
| 06/04/2002 | US PATENT NO. 6,401,080 B1 ENTITLED "INTELLIGENT AGENT WITH NEGOTIATION CAPABILITY AND METHOD OF NEGOTIATION THEREWITH" BY J. BIGUS ET AL. |

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Form 1449

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| DATE | DESCRIPTION |
|------------|---|
| 01/30/2001 | US PATENT NO. 6,182,055 B1 ENTITLED "COOPERATIVE INFERRING APPARATUS FOR CAUSING A PLURALITY OF INFERRING UNITS THAT INFER A PROBLEM TO NEGOTIATE WITH EACH OTHER CORRESPONDING TO NEGOTIATION STRATEGIES THAT CAN BE AUTONOMOUSLY CHANGED CORRESPONDING TO SUCH AS A NEGOTIATION HISTORY" BY N. KASE AND T. KAWAMURA |
| 07/04/2000 | US PATENT NO. 6,086,178 ENTITLED "APPARATUS AND METHOD FOR COMMUNICATING BETWEEN AN INTELLIGENT AGENT AND CLIENT COMPUTER PROCESS USING DISGUISED MESSAGES" BY J. BIGUS ET AL. |
| 05/23/2000 | US PATENT NO. 6,067,531 ENTITLED "AUTOMATED CONTRACT NEGOTIATOR/GENERATION SYSTEM AND METHOD" BY D. HOYT ET AL. |
| 04/25/2000 | US PATENT NO. 6,055,519 ENTITLED "FRAMEWORK FOR NEGOTIATION AND TRACKING OF SALE OF GOODS" BY B. KENNEDY AND C. BURCHETT |
| 07/13/1999 | US PATENT NO. 5,924,082 ENTITLED "NEGOTIATED MATCHING SYSTEM" BY D. SILVERMAN ET AL. |
| 02/16/1999 | US PATENT NO. 5,873,071 ENTITLED "COMPUTER METHOD AND SYSTEM FOR INTERMEDIATED EXCHANGE OF COMMODITIES" BY R. FERSTENBERG ET AL. |
| 09/15/1998 | US PATENT NO. 5,809,144 ENTITLED "METHOD AND APPARATUS FOR PURCHASING AND DELIVERING DIGITAL GOODS OVER A NETWORK" BY M. SIRBU ET AL. |
| 08/11/1998 | US PATENT NO. 5,794,207 ENTITLED "METHOD AND APPARATUS FOR A CRYPTOGRAPHICALLY ASSISTED COMMERCIAL NETWORK SYSTEM DESIGNED TO FACILITATE BUYER-DRIVEN CONDITIONAL PURCHASE OFFERS" BY J. WALKER ET AL. |
| 11/25/1997 | US PATENT NO. 5,692,206 ENTITLED "METHOD AND APPARATUS FOR AUTOMATING THE GENERATION OF A LEGAL DOCUMENT" BY R. SHIRLEY AND A. CASTRO |
| 02/27/1996 | US PATENT NO. 5,495,412 ENTITLED "COMPUTER-BASED METHOD AND APPARATUS FOR INTERACTIVE COMPUTER-ASSISTED NEGOTIATIONS" BY E. THIESSEN |
| 02/10/1998 | US PATENT NO. 5,717,989 ENTITLED "FULL SERVICE TRADE SYSTEM" BY G. TOZZOLI AND C. LYNCH |
| 01/17/1989 | US PATENT NO. 4,799,156 ENTITLED "INTERACTIVE MARKET MANAGEMENT SYSTEM" BY E. SHAVIT AND L. TEICHER |
| 10/20/1998 | US PATENT NO. 5,826,242 ENTITLED "METHOD OF ON-LINE SHOPPING UTILIZING PERSISTENT CLIENT STATE IN A HYPERTEXT TRANSFER PROTOCOL BASED CLIENT-SERVER SYSTEM" BY L. MONTULLI |
| 05/22/2001 | US PATENT NO. 6,236,984 B1 ENTITLED "METHOD AND SYSTEM OF MANAGING CONTRACT NEGOTIATION RECORDS" BY G. OWENS AND T. BENNERS |
| 11/30/1999 | US PATENT NO. 5,996,076 ENTITLED "SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR SECURE DIGITAL CERTIFICATION OF ELECTRONIC COMMERCE" BY K. ROWNEY AND Y. CHEN |
| 10/05/1999 | US PATENT NO. 5,961,601 ENTITLED "PRESERVING STATE INFORMATION IN A CONTINUING CONVERSATION BETWEEN A CLIENT AND SERVER NETWORKED VIA A STATELESS PROTOCOL" BY A. IYENGER |
| 08/21/1999 | US PATENT NO. 5,945,989 ENTITLED "METHOD AND APPARATUS FOR ADDING AND ALTERING CONTENT ON WEBSITES" BY G. FREISHTAT ET AL. |
| 08/24/1999 | US PATENT NO. 5,941,947 ENTITLED "SYSTEM AND METHOD FOR CONTROLLING ACCESS TO DATA ENTITIES IN A COMPUTER NETWORK" BY R. BROWN AND R. GREENBERG |
| 11/21/2000 | US PATENT NO. 6,151,588 ENTITLED "FULL SERVICE TRADE SYSTEM" BY G. TOZZOLI AND C. LYNCH |
| 10/00/1995 | PAPER ENTITLED "THE ELECTRONIC RFP: CHANGING THE WAY THE GOVERNMENT DOES BUSINESS" BY G. THORNBURG |
| 00/00/0000 | PAPER ENTITLED "AGENT-MEDIATED INTEGRATIVE NEGOTIATION FOR RETAIL ELECTRONIC COMMERCE" BY R. GUTTMAN AND P. MAES |
| 00/00/0000 | PAPER ENTITLED "KASBAH: AN AGENT MARKETPLACE FOR BUYING AND SELLING GOODS" BY A. CHAVEZ AND P. MAES |
| 00/00/0000 | PAPER ENTITLED "ISSUES IN AUTOMATED NEGOTIATION AND ELECTRONIC COMMERCE: EXTENDING THE CONTRACT NET FRAMEWORK" BY T. SANDHOLM AND V. LESSER |

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| DATE | DESCRIPTION | |
|------------|--|----|
| 02/01/1999 | PAPER ENTITLED "ALGORITHMS FOR OPTIMIZING LEVELED COMMITMENT CONTRACTS" BY T. SANDHOLM ET AL. | |
| 11/00/1996 | PAPER ENTITLED "MARKET-BASED NEGOTIATION FOR DIGITAL LIBRARY SERVICES" BY T. MULLEN AND M. WELLMAN | |
| 12/21/1998 | NEGOTIATION FACILITY FINAL SUBMISSION BY OSM.NET | |
| 00/00/1998 | PAPER ENTITLED "SERVICES OF A BROKER IN ELECTRONIC COMMERCE TRANSACTIONS" BY M. BICHLER ET AL. | |
| 05/00/1998 | PAPER ENTITLED "THE MICHIGAN INTERNET AUCTIONBOT: A CONFIGURABLE AUCTION SERVER FOR HUMAN AND SOFTWARE AGENTS" BY P. WURMAN ET AL. | |
| 05/13/1997 | US PATENT NO. 5,629,982 ENTITLED "SIMULTANEOUS ELECTRONIC TRANSACTION WITH VISIBLE TRUSTED PARTIES" BY S. MICALI | AC |
| 09/09/1997 | US PATENT NO. 5,666,420 ENTITLED "SIMULTANEOUS ELECTRONIC TRANSACTIONS" BY S. MICALI | AC |
| 09/23/1997 | US PATENT NO. 5,671,279 ENTITLED "ELECTRONIC COMMERCE USING A SECURE COURIER SYSTEM" BY T. ELGAMAL | AC |
| 10/14/1997 | US PATENT NO. 5,677,955 ENTITLED "ELECTRONIC FUNDS TRANSFER INSTRUMENTS" BY J. DOGGETT ET AL. | AC |
| 11/25/1997 | US PATENT NO. 5,692,206 ENTITLED "METHOD AND APPARATUS FOR AUTOMATING THE GENERATION OF A LEGAL DOCUMENT" BY R. SHIRLEY AND A. CASTRO | AC |
| 02/03/1998 | US PATENT NO. 5,715,314 ENTITLED "NETWORK SALES SYSTEM" BY A. PAYNE ET AL. | AC |
| 03/24/1998 | US PATENT NO. 5,732,400 ENTITLED "SYSTEM AND METHOD FOR A RISK-BASED PURCHASE OF GOODS" BY M. MANDLER ET AL. | AC |
| 05/26/1998 | US PATENT NO. 5,757,917 ENTITLED "COMPUTERIZED PAYMENT SYSTEM FOR PURCHASING GOODS AND SERVICES ON THE INTERNET" BY M. ROSE ET AL. | AC |
| 07/28/1998 | US PATENT NO. 5,787,262 ENTITLED "SYSTEM AND METHOD FOR DISTRIBUTED CONFLICT RESOLUTION BETWEEN DATA OBJECTS REPLICATED ACROSS A COMPUTER NETWORK" BY D. SHAKIB ET AL. | AC |
| 07/28/1998 | US PATENT NO. 5,787,402 ENTITLED "METHOD AND SYSTEM FOR PERFORMING AUTOMATED FINANCIAL TRANSACTIONS INVOLVING FOREIGN CURRENCIES" BY N. POTTER ET AL. | AC |
| 08/04/1998 | US PATENT NO. 5,790,677 ENTITLED "SYSTEM AND METHOD FOR SECURE ELECTRONIC COMMERCE TRANSACTIONS" BY B. FOX ET AL. | AC |
| 08/11/1998 | US PATENT NO. 5,794,207 ENTITLED "METHOD AND APPARATUS FOR A CRYPTOGRAPHICALLY ASSISTED COMMERCIAL NETWORK SYSTEM DESIGNED TO FACILITATE BUYER-DRIVEN CONDITIONAL PURCHASE OFFERS" BY J. WALKER ET AL. | AC |
| 09/01/1998 | US PATENT NO. 5,802,497 ENTITLED "METHOD AND APPARATUS FOR CONDUCTING COMPUTERIZED COMMERCE" BY M. MANASSE | AC |
| 09/15/1998 | US PATENT NO. 5,809,144 ENTITLED "METHOD AND APPARATUS FOR PURCHASING AND DELIVERING DIGITAL GOODS OVER A NETWORK" BY M. SIRBU ET AL. | AC |
| 10/20/1998 | US PATENT NO. 5,826,244 ENTITLED "METHOD AND SYSTEM FOR PROVIDING A DOCUMENT SERVICE OVER A COMPUTER NETWORK USING AUTOMATED BROKERED AUCTION" BY B. HUBERMAN | AC |
| 02/16/1999 | US PATENT NO. 5,873,071 "COMPUTER METHOD AND SYSTEM FOR INTERMEDIATED EXCHANGE OF COMMODITIES" INVENTOR: FERSTENBERG ET AL. | AC |
| 04/27/1999 | US PATENT NO. 5,897,621 "SYSTEM AND METHOD FOR MULTI-CURRENCY TRANSACTIONS" INVENTOR: BOESCH ET AL. | AC |
| 05/18/1999 | US PATENT NO. 5,905,975 "COMPUTER IMPLEMENTED METHODS AND APPARATUS FOR AUCTIONS" INVENTOR: AUSUBEL | AC |
| 06/29/1999 | US PATENT NO. 5,918,218 "METHOD AND APPARATUS FOR AUTOMATED TRADE TRANSACTIONS PROCESSING" INVENTOR: HARRIS ET AL. | AC |
| 07/13/1999 | US PATENT NO. 5,924,082 "NEGOTIATED MATCHING SYSTEM" INVENTOR: SILVERMAN ET AL. | |
| 10/05/1999 | US PATENT NO. 5,963,923 "SYSTEM AND METHOD FOR TRADING HAVING A PRINCIPAL MARKET MAKER" | AC |
| 01/11/2000 | US PATENT NO. 6,014,643 "INTERACTIVE SECURITIES TRADING SYSTEM" INVENTOR: MINTON | AC |

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| DATE | DESCRIPTION | |
|------------|---|----|
| 05/23/2000 | US PATENT NO. 6,067,531 "AUTOMATED CONTRACT NEGOTIATOR/ GENERATION SYSTEM AND METHOD" INVENTOR: HOYT ET AL. | AC |
| 01/17/1989 | US PATENT NO. 4,799,156 "INTERACTIVE MARKET MANAGEMENT SYSTEM" INVENTOR: SHAVIT ET. AL | AC |
| 10/12/1993 | US PATENT NO. 5,253,165 "COMPUTERIZED RESERVATIONS AND SCHEDULING SYSTEM" INVENTOR: LEISECA ET AL. | AC |
| 04/19/1994 | US PATENT NO. 5,305,200 "FINANCIAL EXCHANGE SYSTEM HAVING AUTOMATED RECOVERY/ROLLBACK OF UNACKNOWLEDGED ORDERS" INVENTOR: HARTHEIMER ET AL. | AC |
| 02/27/1996 | US PATENT NO. 5,495,412 "COMPUTER-BASED METHOD AND APPARATUS FOR INTERACTIVE COMPUTER-ASSISTED NEGOTIATIONS" INVENTOR: THIESSEN | AC |
| 09/17/1996 | US PATENT NO. 5,557,518 "TRUSTED AGENTS FOR OPEN ELECTRONIC COMMERCE" INVENTOR: ROSEN | AC |
| 05/13/1997 | US PATENT NO. 5,629,982 "SIMULTANEOUS ELECTRONIC TRANSACTIONS WITH VISIBLE TRUSTED PARTIES" INVENTOR: MICALI | AC |
| 09/09/1997 | US PATENT NO. 5,666,420 "SIMULTANEOUS ELECTRONIC TRANSACTIONS" INVENTOR: MICALI | AC |
| 02/06/1997 | INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT), INTERNATIONAL PUBLICATION NO. WO 97/04410 "ONLINE CONTRACT NEGOTIATION APPARATUS AND METHOD" INVENTOR: SLOO | AC |
| 03/06/1993 | US PATENT NO. 5,195,031 "TRADING SYSTEM FOR PROVIDING REAL TIME CONTEXT SENSITIVE TRADING MESSAGES BASED ON CONVERSATION ANALYSIS" INVENTOR: ORDISH | AC |
| 01/17/1989 | US PATENT NO. 4,799,156 "INTERACTIVE MARKET MANAGEMENT SYSTEM" INVENTOR: SHAVIT ET AL. | AC |
| 10/12/1993 | US PATENT NO. 5,253,165 " COMPUTERIZED RESERVATIONS AND SCHEDULING SYSTEM" INVENTOR: LEISECA ET AL. | AC |
| 04/19/1994 | US PATENT NO. 5,305,200 "FINANCIAL EXCHANGE SYSTEM HAVING AUTOMATED RECOVERY/ROLLBACK OF UNACKNOWLEDGED ORDERS" INVENTOR: HARTHEIMER ET AL. | AC |
| 02/27/1996 | US PATENT NO. 5,495,412 "COMPUTER-BASED METHOD AND APPARATUS FOR INTERACTIVE COMPUTER-ASSISTED NEGOTIATIONS" INVENTOR: THIESSEN | AC |
| 09/17/1996 | US PATENT NO. 5,557,518 "TRUSTED AGENTS FOR OPEN ELECTRONIC COMMERCE" INVENTOR: ROSEN | AC |
| 08/11/1998 | US PATENT NO. 5,794,207 "METHOD AND APPARATUS FOR A CRYPTOGRAPHICALLY ASSISTED COMMERCIAL NETWORK SYSTEM DESIGNED TO FACILITATE BUYER-DRIVEN CONDITIONAL PURCHASE OFFERS" INVENTOR: WALKER ET AL. | AC |
| 09/01/1998 | US PATENT NO. 5,802,497 " METHOD AND APPARATUS FOR CONDUCTING COMPUTERIZED COMMERCE | AC |
| 09/15/1998 | US PATENT NO. 5,809,144 " METHOD AND APPARATUS FOR PURCHASING AND DELIVERING DIGITAL GOODS OVER A NETWORK" INVENTOR: SIRBU ET AL. | AC |
| 10/20/1998 | US PATENT NO. 5,826,244 "METHOD AND SYSTEM FOR PROVIDING A DOCUMENT SERVICE OVER A COMPUTER NETWORK USING AN AUTOMATED BROKERED AUCTION | AC |
| 2/16/1999 | US PATENT NO. 5,873,071 "COMPUTER METHOD AND SYSTEM FOR INTERMEDIATED EXCHANGE OF COMMODITIES" INVENTOR: FERSTENBERG ET AL. | AC |
| 05/26/1998 | US PATENT NO. 5,757,917 "COMPUTERIZED PAYMENT SYSTEM FOR PURCHASING GOOD AND SERVICES ON THE INTERNET" INVENTOR: ROSE ET AL. | AC |
| 7/28/1998 | US PATENT NO. 5,787,262 "SYSTEM AND METHOD FOR DISTRIBUTED CONFLICT RESOLUTION BETWEEN DATA OBJECTS REPLICATED ACROSS A COMPUTER NETWORK" INVENTOR: SHAKIB ET AL. | AC |
| 7/28/1998 | US PATENT NO. 5,787,402 " METHOD AND SYSTEM FOR PERFORMING AUTOMATED FINANCIAL TRANSACTIONS INVOLVING FOREIGN CURRENCIES" INVENTOR: POTTER ET AL. | AC |
| 8/4/1998 | US PATENT NO. 5,790,677 "SYSTEM AND METHOD FOR SECURE ELECTRONIC COMMERCE TRANSACTIONS" INVENTOR: FOX ET AL. | AC |
| 9/23/1997 | US PATENT NO. 5,671,279 "ELECTRONIC COMMERCE USING A SECURE COURIER SYSTEM" INVENTOR: ELGAMAL | AC |
| 10/14/1997 | US PATENT NO. 5,677,955 " ELECTRONIC FUNDS TRANSFER INSTRUMENTS" INVENTOR: DOGGETT ET AL. | AC |
| 11/25/1997 | US PATENT NO. 5,692,206 "METHOD AND APPARATUS FOR AUTOMATING THE GENERATION OF A LEGAL DOCUMENT" INVENTOR: SHIRLEY ET AL. | AC |
| 02/03/1998 | US PATENT NO. 5,715,314 "NETWORK SALES SYSTEM" INVENTOR: PAYNE ET AL. | AC |

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| DATE | DESCRIPTION | |
|------------|---|----|
| 03/24/1998 | US PATENT NO. 5,732,400 "SYSTEM AND METHOD FOR A RISK-BASED PURCHASE OF GOODS" INVENTOR: MANDLER ET AL. | AC |
| 04/27/1999 | US PATENT NO. 5,897,621 "SYSTEM AND METHOD FOR MULTI-CURRENCY TRANSACTIONS" INVENTOR: BOESCH ET AL. | AC |
| 05/18/1999 | US PATENT NO. 5,905,975 "COMPUTER IMPLEMENTED METHODS AND APPARATUS FOR AUCTIONS" INVENTOR: AUSUBEL | |
| 06/29/1999 | US PATENT NO. 5,918,218 "METHOD AND APPARATUS FOR AUTOMATED TRADE TRANSACTIONS PROCESSING" INVENTOR: HARRIS ET AL. | |
| 07/13/1999 | US PATENT NO. 5,924,082 "NEGOTIATED MATCHING SYSTEM" INVENTOR: SILVERMAN ET AL. | |
| 10/5/1999 | US PATENT NO. 5,963,923 "SYSTEM AND METHOD FOR TRADING HAVING A PRINCIPAL MARKET MAKER" INVENTOR: GARBER | AC |
| 01/11/2000 | US PATENT NO. 6,014,643 "INTERACTIVE SECURITIES TRADING SYSTEM" INVENTOR: MINTON | AC |
| 05/23/2000 | US PATENT NO. 6,067,531 "AUTOMATED CONTRACT NEGOTIATOR/GENERATION SYSTEM AND METHOD" INVENTOR: HOYT ET AL. | |
| 02/06/1997 | INTERNATIONAL PUBLICATION NO. WO 97/04410 ENTITLED "ON-LINE CONTRACT NEGOTIATING APPARATUS AND METHOD" BY M. SLOO | |
| 03/16/1993 | US PATENT NO. 5,195,031 "TRADING SYSTEM FOR PROVIDING REAL TIME CONTEXT SENSITIVE TRADING MESSAGES BASED ON CONVERSATION ANALYSIS" INVENTOR: ORDISH | |
| 3/18/2004 | FETCHBOOK.CO.UK WEBPAGE DISPLAYING "CONTRACT NEGOTIATION HANDBOOK" BY P.D.V. MARSH; AUGUST 1984 | |
| 3/18/2004 | YAHOO FINANCE WEBPAGE: INDUSTRY CENTER-SOFTWARE & PROGRAMMING DICARTA, INC. COMPANY PROFILE | |
| 08/00/1997 | IIASA INTERIM REPORT "SUPPORTING INTERNATIONAL NEGOTIATION WITH A WWW-BASED SYSTEM" BY GREGORY E. KERSTEN AND SUNIL J. NORONHA | |
| 05/00/1997 | INTERNEG RESEARCH PAPER ENTITLED "SUPPORTING INTERNATIONAL NEGOTIATION WITH A WWW-BASED SYSTEM" BY G. KERSTEN AND S. NORONHA | |
| 08/00/1997 | IIASA INTERIM REPORT ENTITLED "NEGOTIATION VIA THE WORLD WIDE WEB: A CROSS-CULTURAL STUDY OF DECISION MAKING" BY G. KERSTEN AND S. NORONHA | |
| 12/02/1999 | ARTICLE ENTITLED "NEGOTIATION VIA THE WORLD WIDE WEB: A CROSS-CULTURAL STUDY OF DECISION MAKING" BY G. KERSTEN AND S. NORONHA | |
| 03/17/2004 | VIVISIMO WEBPAGE CLUSTERED SEARCH ON "EXAMPLE REJECTIONS COMPUTER INVENTIONS PATENT AND TRADEMARK OFFICE" PUBLICATION RESULT: INTELLIGUARD CORP. "FORMULATING AND COMMUNICATING REJECTIONS UNDER 35 U.S.C. 103 FOR APPLICATIONS DIRECTED TO COMPUTER-IMPLEMENTED BUSINESS METHOD INVENTIONS" PUBLISHED BY THE UNITED STATES PATENT & TRADEMARK OFFICE | |
| 3/17/2004 | AMAZON.COM WEBPAGE LISTING "A WRITER'S GUIDE TO CONTRACT NEGOTIATIONS/AN EASY-TO-USE GUIDE TO NEGOTIATING PROFITABLE BOOK CONTRACTS AND MAGAZINE AGREEMENTS-BY YOURSELF OR WITH AN..." BY RICHARD BALKIN | |
| 00/00/0000 | "EXAMINATION GUIDELINES FOR COMPUTER-RELATED INVENTIONS: TRAINING MATERIALS DIRECTED TO BUSINESS, ARTIFICIAL INTELLIGENCE AND MATHEMATICAL PROCESSING APPLICATIONS" PUBLISHED BY THE PATENT AND TRADEMARK OFFICE | |
| 02/06/1997 | INTERNATIONAL PUBLICATION NO. WO 97/04410 ENTITLED "ON-LINE CONTRACT NEGOTIATING APPARATUS AND METHOD" BY M. SLOO | AC |
| 04/10/1997 | INTERNATIONAL PUBLICATION NUMBER WO 97/13329 "METHODS AND APPARATUS FOR AUTOMATING CONTACT CLOSURE" INVENTOR: BANNISTER ET AL. | |
| 02/03/1998 | US PATENT NO. 5,715,402 "METHOD AND SYSTEM FOR MATCHING SELLERS AND BUYERS OF SPOT METALS" INVENTOR: POPOLO | |
| 09/16/1997 | US PATENT NO. 5,668,953 "METHOD AND APPARATUS FOR HANDLING A COMPLAINT" INVENTOR: SLOO | AC |
| 03/18/2004 | INTELLIGUARD CORP. "FORMULATING AND COMMUNICATING REJECTIONS UNDER 35 U.S.C. 103 FOR APPLICATIONS DIRECTED TO COMPUTER-IMPLEMENTED BUSINESS METHOD INVENTIONS" PUBLISHED BY THE UNITED STATES PATENT & TRADEMARK OFFICE | |
| 04/16/1991 | US PATENT NO. 5,008,853 "REPRESENTATION OF COLLABORATIVE MULTI-USER ACTIVITIES RELATIVE TO SHARED STRUCTURED DATA OBJECTS IN A NETWORKED WORKSTATION ENVIRONMENT" INVENTOR: BLY ET AL. | |
| 03/16/1993 | US PATENT NO. 5,195,031 "TRADING SYSTEM FOR PROVIDING REAL TIME CONTEXT SENSITIVE TRADING MESSAGES BASED ON CONVERSATION ANALYSIS" INVENTOR: ORDISH | |

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| DATE | DESCRIPTION |
|------------|--|
| 07/09/1996 | US PATENT NO. 5,535,383 "DATABASE SYSTEM WITH METHODS FOR CONTROLLING OBJECT INTERACTION BY ESTABLISHING DATABASE CONTRACTS BETWEEN OBJECTS" |
| 03/18/2004 | SEARCHER3@SEARCHER3.WMA.IBM.COM JOB TITLE C: DOCUME~1ADMINI~1LOCALS~1TEMPPLUGTMPW009 |
| 04/10/1997 | INTERNATIONAL PUBLICATION NUMBER WO 97/43329 "METHODS AND APPARATUS FOR AUTOMATING CONTACT CLOSURE" INVENTOR: BANNISTER ET AL. |
| 11/25/1997 | US PATENT NO. 5,692,206 "METHOD AND APPARATUS FOR AUTOMATING THE GENERATION OF A LEGAL DOCUMENT" INVENTOR: SHIRLEY ET AL. |
| 08/11/1998 | US PATENT NO. 5,794,212 "SYSTEM AND METHOD FOR PROVIDING EFFICIENT COMMUNICATIONS BETWEEN ENERGY SUPPLIERS, ENERGY PURCHASERS AND TRANSPORTATION PROVIDERS AS NECESSARY FOR AN EFFICIENT AND NON-DISCRIMINATORY ENERGY MARKET" INVENTOR: MISTR, JR. |
| 08/25/1998 | US PATENT NO. 5,799,151 "INTERACTIVE ELECTRONIC TRADE NETWORK AND USER INTERFACE" INVENTOR: HOFFER |
| 02/16/1999 | US PATENT NO. 5,873,071 "COMPUTER METHOD AND SYSTEM FOR INTERMEDIATED EXCHANGE OF COMMODITIES" INVENTOR: FERSTENBERG ET AL. |
| 09/29/1998 | US PATENT NO. 5,815,665 "SYSTEM AND METHOD FOR PROVIDING TRUSTED BROKERING SERVICES OVER A DISTRIBUTED NETWORK" INVENTOR: TEPPER ET AL. |
| 04/25/2000 | US PATENT NO. 6,055,510 "FRAMEWORK FOR NEGOTIATION AND TRACKING OF SALE OF GOODS" INVENTOR: KENNEDY ET AL. |
| 05/23/2000 | US PATENT NO. 6,067,531 "AUTOMATED CONTRACT NEGOTIATOR/GENERATION SYSTEM AND METHOD" INVENTOR: HOYT ET AL. |
| 09/16/1997 | US PATENT NO. 5,668,953 "METHOD AND APPARATUS FOR HANDLING A COMPLAINT" INVENTOR: SLOO |
| 01/30/2001 | US PATENT NO. 6,182,055 "COOPERATIVE INFERRING APPARATUS FOR CAUSING A PLURALITY OF INFERRING UNITS THAT INFER A PROBLEM TO NEGOTIATE WITH EACH OTHER CORRESPONDING TO NEGOTIATION STRATEGIES THAT CAN BE AUTONOMOUSLY CHANGED CORRESPONDING TO SUCH AS A NEGOTIATION HISTORY" INVENTOR: KASE ET AL. |
| 3/17/2004 | AMAZON.COM WEBPAGE LISTING "A WRITER'S GUIDE TO CONTRACT NEGOTIATIONS/AN EASY-TO-USE GUIDE TO NEGOTIATING PROFITABLE BOOK CONTRACTS AND MAGAZINE AGREEMENTS-BY YOURSELF OR WITH AN..." BY RICHARD BALKIN |
| 00/00/0000 | "EXAMINATION GUIDELINES FOR COMPUTER-RELATED INVENTIONS: TRAINING MATERIALS DIRECTED TO BUSINESS, ARTIFICIAL INTELLIGENCE AND MATHEMATICAL PROCESSING APPLICATIONS" PUBLISHED BY THE PATENT AND TRADEMARK OFFICE |
| 04/16/1991 | US PATENT NO. 5,008,853 "REPRESENTATION OF COLLABORATIVE MULTI-USER ACTIVITIES RELATIVE TO SHARED STRUCTURED DATA OBJECTS IN A NETWORKED WORKSTATION ENVIRONMENT" INVENTOR: BLY ET AL. |
| 07/09/1996 | US PATENT NO. 5,535,383 "DATABASE SYSTEM WITH METHODS FOR CONTROLLING OBJECT INTERACTION BY ESTABLISHING DATABASE CONTRACTS BETWEEN OBJECTS" INVENTOR: GOWER |
| 08/25/1998 | US PATENT NO. 5,799,151 "INTERACTIVE ELECTRONIC TRADE NETWORK AND USER INTERFACE" INVENTOR: HOFFER |
| 09/29/1998 | US PATENT NO. 5,815,665 "SYSTEM AND METHOD FOR PROVIDING TRUSTED BROKERING SERVICES OVER A DISTRIBUTED NETWORK" INVENTOR: TEPPER ET AL. |
| 03/10/2004 | DIALOGUE SEARCHES |
| 3/18/2004 | PETCHBOOK.CO.UK WEBPAGE DISPLAYING "CONTRACT NEGOTIATION HANDBOOK" BY P.D.V. MARSH; AUGUST 1984 |
| 3/17/2004 | AMAZON.COM WEBPAGE LISTING "A WRITER'S GUIDE TO CONTRACT NEGOTIATIONS/AN EASY-TO-USE GUIDE TO NEGOTIATING PROFITABLE BOOK CONTRACTS AND MAGAZINE AGREEMENTS-BY YOURSELF OR WITH AN..." BY RICHARD BALKIN |
| 07/04/2000 | US PATENT NO. 6,085,178 "APPARATUS AND METHOD FOR COMMUNICATING BETWEEN AN INTELLIGENT AGENT AND CLIENT COMPUTER PROCESS USING DISGUISED MESSAGES" |
| 06/04/2002 | US PATENT NO. 6,401,000 "INTELLIGENT AGENT WITH NEGOTIATIONS CAPABILITY AND METHOD OF NEGOTIATION THEREWITH" INVENTOR: BIGUS ET AL. |

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|------------|---|
| 03/19/2004 | "EXAMINATION GUIDELINES FOR COMPUTER RELATED INVENTIONS: TRAINING MATERIALS DIRECTED TO BUSINESS, ARTIFICIAL INTELLIGENCE, AND MATHEMATICAL PROCESSING APPLICATIONS" ISSUED BY THE PATENT AND TRADEMARK OFFICE |
| 03/19/2004 | INTELLIGUARD CORP. "FORMULATING AND COMMUNICATING REJECTIONS UNDER 35 U.S.C. 103 FOR APPLICATIONS DIRECTED TO COMPUTER-IMPLEMENTED BUSINESS METHOD INVENTIONS" PUBLISHED BY THE UNITED STATES PATENT & TRADEMARK OFFICE |
| 03/18/2004 | YAHOO FINANCE WEBPAGE: INDUSTRY CENTER SOFTWARE & PROGRAMMING DICARTA, INC. COMPANY PROFILE |
| 08/11/1998 | US PATENT NO. 5,794,212 "SYSTEM AND METHOD FOR PROVIDING MORE EFFICIENT COMMUNICATIONS BETWEEN ENERGY SUPPLIERS, ENERGY PURCHASERS AND TRANSPORTATION PROVIDERS AS NECESSARY FOR AN EFFICIENT AND NON-DISCRIMINATORY ENERGY MARKET" |
| 07/09/1996 | US PATENT NO. 5,535,383 "DATABASE SYSTEM WITH METHODS FOR CONTROLLING OBJECT INTERACTION BY ESTABLISHING DATABASE CONTRACTS BETWEEN OBJECTS" INVENTOR: GOWER |
| 04/16/1991 | US PATENT NO. 5,008,853 "REPRESENTATION OF COLLABORATIVE MULTI-USER ACTIVITIES RELATIVE TO SHARED STRUCTURED DATA OBJECTS IN A NETWORKED WORKSTATION ENVIRONMENT" INVENTOR: BLY ET AL. |
| 09/29/1998 | US PATENT NO. 5,815,665 "SYSTEM AND METHOD FOR PROVIDING TRUSTED BROKERING SERVICES OVER A DISTRIBUTED NETWORK" INVENTOR: TEPPER ET AL. |
| 04/10/1997 | INTERNATIONAL PUBLICATION NUMBER WO 97/13329 "METHODS AND APPARATUS FOR AUTOMATING CONTACT CLOSURE" INVENTOR: BANNISTER ET AL. |
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| 12/02/1999 | ARTICLE ENTITLED "NEGOTIATION VIA THE WORLD WIDE WEB: A CROSS CULTURAL STUDY OF DECISION MAKING" BY G. KERSTEN AND S. NORONHA |
| 05/00/1997 | INTERNET RESEARCH PAPER ENTITLED "SUPPORTING INTERNATIONAL NEGOTIATION WITH A WWW-BASED SYSTEM" BY G. KERSTEN AND S. NORONHA |
| 08/00/1997 | IIASA INTERIM REPORT ENTITLED "SUPPORTING INTERNATIONAL NEGOTIATION WITH A WWW-BASED SYSTEM" BY G. KERSTEN AND S. NORONHA |
| 01/30/2001 | US PATENT NO. 6,182,055 "COOPERATIVE INFERRING APPARATUS FOR CAUSING A PLURALITY OF INFERRING UNITS THAT INFER A PROBLEM TO NEGOTIATE WITH EACH OTHER CORRESPONDING TO NEGOTIATION STRATEGIES THAT CAN BE AUTONOMOUSLY CHANGED CORRESPONDING TO SUCH AS A NEGOTIATION HISTORY" INVENTOR: KASE ET AL. |
| 04/25/2000 | US PATENT NO. 6,055,519 "FRAMEWORK FOR NEGOTIATION AND TRACKING OF SALE OF GOODS" INVENTOR: KENNEDY ET AL. |
| 02/16/1999 | US PATENT NO. 5,873,071 "COMPUTER METHOD AND SYSTEM FOR INTERMEDIATED, EXCHANGE OF COMMODITIES" INVENTOR: FERSTENBERG ET AL. |
| 03/10/2004 | DIALOGUE SEARCHES |
| 06/04/2002 | US PATENT NO. 6,401,080 B1 ENTITLED "INTELLIGENT AGENT WITH NEGOTIATION CAPABILITY AND METHOD OF NEGOTIATION THEREWITH" BY J. BIGUS ET AL. |
| 07/04/2000 | US PATENT NO. 6,085,178 ENTITLED "APPARATUS AND METHOD FOR COMMUNICATING BETWEEN AN INTELLIGENT AGENT AND CLIENT COMPUTER PROCESS USING DISGUISED MESSAGES" BY J. BIGUS ET AL. |
| 03/10/2004 | DIALOGUE SEARCHES |
| 06/04/2002 | US PATENT NO. 6,401,080 B1 ENTITLED "INTELLIGENT AGENT WITH NEGOTIATION CAPABILITY AND METHOD OF NEGOTIATION THEREWITH" BY J. BIGUS ET AL. |
| 07/04/2000 | US PATENT NO. 6,085,178 ENTITLED "APPARATUS AND METHOD FOR COMMUNICATING BETWEEN AN INTELLIGENT AGENT AND CLIENT COMPUTER PROCESS USING DISGUISED MESSAGES" BY J. BIGUS ET AL. |
| 03/18/2004 | INTELLIGUARD CORP. "FORMULATING AND COMMUNICATING REJECTIONS UNDER 35 U.S.C. 103 FOR APPLICATIONS DIRECTED TO COMPUTER-IMPLEMENTED BUSINESS METHOD INVENTIONS" PUBLISHED BY THE UNITED STATES PATENT & TRADEMARK OFFICE |

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| DATE | DESCRIPTION |
|------------|--|
| 09/16/1997 | US PATENT NO. 5,668,953 "METHOD AND APPARATUS FOR HANDLING A COMPLAINT" INVENTOR: SLOO |
| 02/03/1998 | US PATENT NO. 5,715,402 "METHOD AND SYSTEM FOR MATCHING SELLERS AND BUYERS OF SPOT METALS" INVENTOR: POPOLO |
| 12/02/1999 | ARTICLE ENTITLED "NEGOTIATION VIA THE WORLD WIDE WEB: A CROSS-CULTURAL STUDY OF DECISION MAKING" BY G. KERSTEN AND S. NORONHA. |
| 05/00/1997 | INTERNEG RESEARCH PAPER ENTITLED "SUPPORTING INTERNATIONAL NEGOTIATION WITH A WWW-BASED SYSTEM" BY G. KERSTEN AND S. NORONHA |
| 04/25/2000 | US PATENT NO. 6,055,519 "FRAMEWORK FOR NEGOTIATION AND TRACKING OF SALE OF GOODS" INVENTOR: KENNEDY ET AL. |
| 01/16/1997 | PURCHASING: THE MAGAZINE OF TOTAL SUPPLY MANAGEMENT "INTERNET BUYING IS A TOUGH SELL" BY TIM MINAHAN |
| 09/00/1995 | NETWORK WORLD COLLABORATION ARTICLE ENTITLED "COMMERCE NET: OPEN FOR BUSINESS" BY JOHN VACCA |
| 03/03/1997 | TPN RECENT ARTICLES "UP & RUNNING" |
| 10/10/1994 | FORBES ASAP ARTICLE "THE DOWNSIZER: FIRE YOUR PURCHASING MANAGERS" |
| 01/29/2003 | INDUSTRY UPDATE: VENDOR STRATEGIES, MARKET TRENDS, ALLIANCES AND FINANCIALS |
| 06/25/1998 | COMMERCE ONE: NEWS RELEASE "NEW CATALOG DELIVERS FULL INTEGRATION WITH SAP R/2 AND ACCESS TO SAP BUSINESS TO BUSINESS PROCUREMENT SOLUTION" |
| 05/04/1998 | DATAQUEST REPORT: PERSPECTIVE PRODUCT ANALYSIS "BUSINESS TO BUSINESS ELECTRONIC COMMERCE REACHES INTO THE SUPPLY CHAIN" |
| 06/01/1998 | GARTNER GROUP MARKET ANALYSIS "INTERACTIVE SHOPPING: DIFFERENTIATION BY PORTAL AND WEB SITE DESIGN" |
| 09/04/1998 | GARTNER GROUP STRATEGIC ANALYSIS REPORT "DEVELOPING INTERNET-ENABLED SUPPLY CHAIN STRATEGIES" BY B. ENSLOW, C. SMITH |
| 08/31/1998 | GARTNER GROUP RESEARCH NOTE "CHALLENGES OF DEVELOPING AN INTERNET BROKERING SYSTEM" BY B. BURTON |
| 11/10/1997 | INFORMATIONWEEK ARTICLE "WHAT'S YOUR BID? FREE MARKETS' REAL-TIME ONLINE BIDDING TECHNOLOGY LETS CLIENTS DRIVE DOWN COSTS AND IMPROVE PRODUCT VALUE" |
| 08/00/1998 | SALES AND MARKETING MANAGEMENT ARTICLE "ONLINE BIDDING KEEPS SUPPLIERS IN LINE" BY SARAH LORGE |
| 11/17/1997 | INFORMATION WEEK ARTICLE "INSURERS LAUNCH WEB SITE TO TRADE STORM OPTIONS" BY GREGORY DALTON AND "DRUG FIRM SHIFTS PROCUREMENT TO THE NET" BY CLINTON WILDER |
| 09/07/1999 | US PATENT NO. 5,950,177 "CROSSING NETWORK UTILIZING OPTIMAL MUTUAL SATISFACTION DENSITY PROFILE" INVENTOR: LUPIEN ET AL. |
| 08/29/2000 | US PATENT NO. 6,112,189 "METHOD AND APPARATUS FOR AUTOMATING NEGOTIATIONS BETWEEN PARTIES" INVENTOR: RICKARD ET AL. |
| 10/10/2000 | US PATENT NO. 6,131,087 "METHOD FOR AUTOMATICALLY IDENTIFYING, MATCHING, AND NEAR-MATCHING BUYERS AND SELLERS IN ELECTRONIC MARKET TRANSACTIONS" INVENTOR: LUKE ET AL. |
| 02/27/2001 | US PATENT NO. 6,195,646 B1 "SYSTEM AND METHOD FOR FACILITATING THE VALUATION AND PURCHASE OF INFORMATION" |
| 05/23/2000 | US PATENT NO. 6,067,528 "CONFIDENTIAL MARKET MAKING SYSTEM" INVENTOR: BREED ET AL. |
| 04/22/2003 | US PATENT NO. 6,53,346 "CONDITIONAL PURCHASE OFFER (CPO) MANAGEMENT SYSTEM FOR PACKAGES" INVENTOR: WALKER ET AL. |
| 12/18/2001 | US PATENT NO. 6,332,129 B1 "METHOD AND SYSTEM FOR UTILIZING A PSYCHOGRAPHIC QUESTIONNAIRE IN A BUYER-DRIVEN COMMERCE CENTER" INVENTOR: WALKER ET AL. |
| 03/12/2002 | US PATENT NO. 6,356,878 B1 "CONDITIONAL PURCHASE OFFER BUYER AGENCY SYSTEM" INVENTOR: WALKER ET AL. |

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| DATE | DESCRIPTION |
|------------|--|
| 07/09/2002 | US PATENT NO. 6,418,415 B1 "SYSTEM AND METHOD FOR AGGREGATING MULTIPLE BUYERS UTILIZING CONDITIONAL PURCHASE OFFERS (CPOS)" INVENTOR: WALKER ET AL. |
| 10/15/2002 | US PATENT NO. 6,466,919 B1 "SYSTEM AND METHOD FOR AGGREGATING MULTIPLE BUYERS UTILIZING CONDITIONAL PURCHASE OFFERS (CPOS)" INVENTOR: WALKER ET AL. |
| 04/25/2000 | US PATENT NO. 6,055,519 "FRAMEWORK FOR NEGOTIATION AND TRACKING OF SALE OF GOODS" INVENTOR: KENNEDY ET AL. |
| 1/21/2003 | US PATENT NO. 6,510,418 "METHOD AND APPARATUS FOR DETECTING AND DETERRING THE SUBMISSION OF SIMILAR OFFERS IN A COMMERCE SYSTEM" INVENTOR: CASE ET AL. |
| 00/00/1997 | ARTICLE "AUTOMATING THE SMALL PURCHASE SOLICITATION CYCLE FOR NON-EDI TRADING PARTNERS USING INTERNET TECHNOLOGIES" BY KENNETH W. COPELAND AND C. JINSHONG HWANG |
| 04/00/1997 | CPR: SIGCPR '97 DIGITAL LIBRARY WEB PAGE "SPECIAL INTEREST GROUP ON COMPUTER PERSONNEL RESEARCH ANNUAL CONFERENCE" |
| 05/10/1998 | "AGENT MEDIATED ELECTRONIC COMMERCE" FIRST INTERNATIONAL WORKSHOP ON AGENT MEDIATED ELECTRONIC TRADING AMET-98 SELECTED PAPERS |
| 00/00/1998 | INTERNATIONAL JOURNAL OF PURCHASING AND MATERIALS MANAGEMENT ARTICLE "THE POTENTIAL OF INTELLIGENT SOFTWARE AGENTS IN THE WORLD WIDE WEB IN AUTOMATING PART PROCUREMENT" BY LI-PHENG KHOO, SHU BENG TOR AND STEPHEN S.G. LEE |
| 03/03/1997 | INDUSTRY WEEK ARTICLE "UP AND RUNNING: GE'S EXTRANET IS ALREADY A \$1 BILLION-A-YEAR OPERATION" |
| 01/06/1997 | PCWEEK ARTICLE "10 WHO DARED TO BE DIFFERENT" |
| 06/15/1997 | CIO ARTICLE "RIDERS: HOW CAN YOU STREAMLINE YOUR SUPPLY CHAIN TO INCLUDE BUSINESS PARTNERS? THE ANSWER LIES IN ELECTRONIC COMMERCE: JUST USE YOUR WEB" BY PETER FABRIS |
| 00/00/1998 | "A MARKET ARCHITECTURE FOR MULTI-AGENT CONTRACTING" BY JOHN COLLINS ET AL. |
| 09/00/1998 | STANDARD VIEW VOL.6 NO. 3 "E-COMMERCE: A MARKET ANALYSIS AND PROGNOSTICATION" BY SHERRIE BOLIN |
| 06/18/1998 | PURCHASING: THE MAGAZINE OF TOTAL SUPPLY CHAIN MANAGEMENT ARTICLE "USING CARDS TO BUY ON WEB HELPS GE SLASH MRO COSTS" BY SUSAN AVERY |
| 10/17/1996 | PURCHASING: THE MAGAZINE OF TOTAL SUPPLY CHAIN MANAGEMENT ARTICLE "ACQUIION UPDATES ELECTRONIC BUYING SERVICE TO SELL SCRAP" BY SUSAN AVERY |
| 05/23/1996 | PURCHASING: THE MAGAZINE OF TOTAL SUPPLY CHAIN MANAGEMENT ARTICLE "ACQUIION REENGINEERS A/P FUNCTION TO FIT SUPPLY CHAIN" |
| 08/17/1995 | PURCHASING: THE MAGAZINE OF TOTAL SUPPLY CHAIN MANAGEMENT ARTICLE "PURCHASING ON-LINE HELPS V.A.W. CENTRALIZE MRO BUY" BY SUSAN AVERY |
| 12/11/1997 | PURCHASING: THE MAGAZINE OF TOTAL SUPPLY CHAIN MANAGEMENT ARTICLE "PURCHASING TOOLS FOR THE INTERNET TOOLBOX" BY JIM CARBONE |
| 03/26/1998 | PURCHASING: THE MAGAZINE OF TOTAL SUPPLY CHAIN MANAGEMENT ARTICLE "SOFTWARE FOR USE WITH SAP, BASED ON MICROSOFT SYSTEM" |
| 01/15/1998 | PURCHASING: THE MAGAZINE OF TOTAL SUPPLY CHAIN MANAGEMENT ARTICLE "BELLCORE PILOTS, INTRODUCES WEB-BASED BUYING SYSTEM" BY SUSAN AVERY |
| 09/19/1996 | PURCHASING: THE MAGAZINE OF TOTAL SUPPLY CHAIN MANAGEMENT ARTICLE "SOFTWARE FROM FISHER HELPS BUYERS MANAGE SUPPLY CHAIN" BY SUSAN AVERY |
| 03/22/1999 | THE JOURNAL OF ELECTRONIC COMMERCE ARTICLE "ELECTRONIC COMMERCE JOINS THE NAVY" BY MATTHEW NIELSON |
| 00/00/1997 | EDI FORUM-THE JOURNAL OF ELECTRONIC COMMERCE ARTICLE "U.S. FEDERAL GOVERNMENT ELECTRONIC COMMERCE ON THE INTERNET" BY JAMES ANDERSON |
| 00/00/1997 | EDI FORUM-THE JOURNAL OF ELECTRONIC COMMERCE ARTICLE "INTERNET EDI: HOW THE INTERNET IS SHAPING THE FUTURE OF ELECTRONIC COMMERCE" BY DANIEL A. TUTEN |
| 03/28/1998 | INTERNETWEEK ARTICLE "THE MARKET TAKES SHAPE" BY JOHN EVAN FROOK |

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| 05/07/1998 | EDI FORUM-THE JOURNAL OF ELECTRONIC COMMERCE ARTICLE "TOOLS FOR IMPLEMENTING EDI OVER THE INTERNET" BY HORACE CHEOK MAK AND ROBERT B. JOHNSTON |
| 06/15/1998 | INTERNET WEEK ARTICLE "PROCUREMENT APPS COURT USERS" BY JOHN EVAN FROOK |
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| 05/25/1998 | INTERNET WEEK ARTICLE "PACKAGED APPS GIVE AUCTIONEERS RICH NEW OPTIONS" BY JOHN EVAN FROOK |
| 12/00/1996 | GROUP DECISION AND NEGOTIATION PUBLICATION "COMPUTER SUPPORTED COOPERATIVE NEGOTIATIONS" BY STEPHEN J. ANDRIOLE |
| 03/00/1998 | GROUP DECISION AND NEGOTIATION PUBLICATION "COMPUTER-ASSISTED NEGOTIATIONS OF WATER RESOURCES CONFLICTS" BY ERNEST M. THIESSEN |
| 01/30/2001 | US PATENT NO. 6,182,055 "COOPERATIVE INFERRING APPARATUS FOR CAUSING A PLURALITY OF INFERRING UNITS THAT INFER A PROBLEM TO NEGOTIATE WITH EACH OTHER CORRESPONDING TO NEGOTIATION STRATEGIES THAT CAN BE AUTONOMOUSLY CHANGED CORRESPONDING TO SUCH AS A NEGOTIATION HISTORY" INVENTOR: KASE ET AL. |
| 02/16/1999 | US PATENT NO. 5,673,071 "COMPUTER METHOD AND SYSTEM FOR INTERMEDIATED EXCHANGE OF COMMODITIES" INVENTOR: FERSTENBERG ET AL. |
| 00/00/2002 | IBM SYSTEMS JOURNAL VOL 41, NO. 2 "A PLATFORM FOR BUSINESS-TO-BUSINESS SELL-SIDE, PRIVATE EXCHANGES AND MARKET PLACES" BY J. SAIRAMESH ET AL. |
| 09/03/1998 | USENIX ARTICLE ENTITLED "INTERNET AUCTIONS" BY M. KUMAR AND S. FELDMAN |
| 00/00/0000 | "IMPLEMENTATIONS OF AUCTIONS IN WEBSHERE COMMERCE SUITE (WCS)" BY MANOJ KUMAR AND MANISH GUPTA |
| 00/00/0000 | "BUSINESS NEGOTIATIONS ON THE INTERNET" BY MANOJ KUMAR AND MANISH GUPTA |

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